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CONFIDENTIAL

August 9, 1967

25X1

Declass Review by NGA.

Post Office Box 6788  
Fort Davis Station  
Washington, D. C. 20020

Subject: Contract

25X1

Gentlemen:

The Widespan Rhomboid's present design has focusing adjustments on both rhomboid arms. These adjustments will accommodate small flatness variations in the film plane. However, access to these adjustments is difficult enough to limit use by the operator during routine set-up.

The objectives on the instrument have an extremely limited depth of focus. If one side of the instrument is perfectly focused, the other side must be at the same distance from the film plane within .002 inch.

The combination of tolerances and limited depth of focus results in the need for the operator to be able to refocus one rhomboid arm when the arm is rotated to various positions.

25X1

recommends that the focusing adjustment in one rhomboid arm be made convenient for the operator to use. This convenience could be provided by installing a different adjustment screw arrangement. The design would be such that field modification or retrofit could be easily and quickly accomplished.

The cost to put this new adjustment screw into each of the units on the present contract would be . This new adjustment could begin to be put into all new units five weeks after receipt of approval; and, as I mentioned above, field modification or retrofit could be easily and quickly done on any existing units.

25X1

We feel that this is a necessary addition to the design of the instrument, and should definitely be incorporated for optimum operator performance. We would appreciate hearing from you at your earliest convenience.

Group 1

Exclude from automatic  
downgrading and  
declassification

25X1